

ELSEVIER

Colloids and Surfaces

A: Physicochemical and Engineering Aspects 179 (2001) 289-290

COLLOIDS AND

www.elsevier.nl/locate/colsurfa

Contents of Volume 179

Vol. 179 No. 1

| Amino acid extraction with AOT reverse micelle | |
|---|-----|
| F. Xun, L. Junling, M. Ying, Z. Li, W. Debao and H. Zhengshui (Qingdao, PR China) | 1 |
| JF. Boily, J. Lützenkirchen (Umeå, Sweden), O. Balmès (Lund, Sweden), J. Beattie (Sydney, Australia) and S. Sjöberg | |
| (Umeå, Sweden) | 11 |
| The effect of the hydrophobicity of microchannels and components in water and oil phases on droplet formation in | |
| microchannel water-in-oil emulsification | |
| T. Kawakatsu, G. Trägårdh, C. Trägårdh (Lund, Sweden), M. Nakajima (Ibaraki, Japan), N. Oda and T. Yonemoto | |
| (Miyagi, Japan) | 29 |
| Energetics of water adsorption and immersion on carbons: Part 2. Adsorption on non-modified, oxidised, and modified via | |
| ionic exchange carbons from polyfurfuryl alcohol | |
| A.P. Terzyk, G. Rychlicki and P.A. Gauden (Torun, Poland) | 39 |
| Tethers connecting daughter vesicles and parent red blood cell may be formed due to ordering of anisotropic membrane | |
| constituents | p=1 |
| V. Kralj-Iglič, A. Iglič (Ljubljana, Slovenia), M. Bobrowska-Hägerstrand and H. Hägerstrand (Åbo/Turku, Finland). | 5 |
| Synthesis of titania-coated silica nanoparticles using a nonionic water-in-oil microemulsion X. Fu and S. Qutubuddin (Cleveland, OH, USA) | 6. |
| Chain extension study of aqueous polyurethane dispersions | 0. |
| YK. Jhon, IW. Cheong and JH. Kim (Seoul, South Korea) | 7 |
| Self-consistent field modelling of poly(lactic acid) -poly(ethylene glycol) particles | , |
| C.R. Heald, S. Stolnik, C. De Matteis, M.C. Garnett, L. Illum, S.S. Davis (Nottingham, UK) and F.A.M. Leermakers | |
| (Wageningen, The Netherlands) | 79 |
| Preparation of ultrafine silica- and PEG-coated magnetite particles | |
| M.D. Butterworth, L. Illum and S.S. Davis (Nottingham, UK) | 9 |
| Physicochemical properties of aqueous mixed solutions of sugar-persubstituted poly(amidoamine)dendrimers and anionic | |
| surfactants | |
| K. Esumi, T. Chiba, H. Mizutani, K. Shoji and K. Torigoe (Tokyo, Japan) | 10. |
| Phase and aggregational studies of some inversely soluble aqueous formulations | |
| S.K. Misra and R.O. Sköld (Gothenburg, Sweden). | 11 |
| Surface properties of some amphiphilic antidepressant drugs P. Taboada, J.M. Ruso, M. Garcia and V. Mosquera (Santiago de Compostela, Spain) | 12 |
| F. Taboada, J.M. Ruso, M. Garcia and V. Mosquera (Sannago de Composicia, Spain) | 12 |
| Calendar | 12 |
| | |
| | |
| | |
| Vol. 179 Nos. 2–3 | |
| Special Issue: Advances in Microporous and Mesoporous Materials | |
| Special issue. Advances in viteroporous and incooporous vitaterials | |
| Editorial | 13 |
| Synthesis of microporous titano-alumino-silicate ETAS-10 with different framework aluminum contents | |
| Z. Lin, J. Rocha, A. Ferreira (Aveiro, Portugal) and M.W. Anderson (Manchester, UK) | 13 |
| Synthesis of cadmium sulfide pillared layered compounds and photocatalytic reduction of nitrate under visible light | |
| irradiation | |
| S. Tawkaew, Y. Fujishiro, S. Yin and T. Sato (Sendai, Japan) | 13 |
| Chemical modifications of oxide surfaces | |
| E.F. Vansant and P. Cool (Wilrijk, Belgium) | 14 |
| Preparation and characterization of activated carbons from oil-palm stones for gas-phase adsorption A.C. Lua and J. Guo (Singapore, Singapore) | 15 |
| A L LUG AND L LUID (NINGANOTE NINGANOTE) | 13 |

| Mesoporous spinel MgAl ₂ O ₄ prepared by in situ modification of boehmite sol particle surface: I Synthesis and characteriza- | |
|---|-----|
| tion of the unsupported membranes | |
| XL. Pan, SS. Sheng, GX. Xiong (Dalian, People's Republic of China), KM. Fang (Beijing, People's Republic of | |
| China), S. Tudyka, N. Stroh and H. Brunner (Stuttgart, Germany) | 163 |
| Sensitivity and stability of porous polycrystalline silicon gas sensor | |
| P.G. Han, H. Wong (Kowloon Tong, Hong Kong) and M.C. Poon (Clearwater Bay, Hong Kong) | 171 |
| Investigating the state of Fe and La in MCM-41 mesoporous molecular sieve materials | |
| Y. Kuang (Changsha, PR China), N. He, J. Wang, P. Xiao, C. Yuan and Z. Lu (Nanjing, PR China) | 177 |
| Spectroscopic study of Cr5+ doped and Cr5+ nanoclusters embedded porous sol-gel SiO2 glasses | |
| W. Jia, Y. Wang, I.R. Figueroa and H. Liu (Mayaguez, Puerto Rico) | 185 |
| Underwater sound absorption property of porous aluminum | |
| C. Guiping (Zhengzhou, China), H. Deping and S. Guangji (Nanjing, China) | 191 |
| The effect of layer rigidity on the porosity of pillared lamellar solids | |
| S.A. Solin and D.R. Hines (Princeton, NJ, USA). | 195 |
| Effect of the bonding ceramic material on the size of pores in porous ceramic materials | |
| M. Szafran and P. Wiśniewski (Warsaw, Poland). | 201 |
| Fabrication of porous copper by unidirectional solidification under hydrogen and its properties | |
| H. Nakajima, S.K. Hyun, K. Ohashi, K. Ota and K. Murakami (Osaka, Japan) | 209 |
| Synthesis and characterization of copper phthalocyanine self-assembled in mesostructured tungsten oxide | |
| Y. Zhu, Y. Dong, J. Li, Chungzhong and Li (Shanghai, People's Republic of China) | 215 |
| Crystalline structure refinements of a series of catalytic materials with the Rietveld technique | |
| J.A. Wang, M.A. Valenzuela and X. Bokhimi (Mexico City, Mexico) | 221 |
| Preparation of asymmetric Ni/ceramic composite membrane by electroless plating | |
| X. Changrong, G. Xiaoxia, L. Fanqing, P. Dingkun and M. Guangyao (Hefei, PR China) | 229 |
| Ordered porous films of organically-modified silica prepared by a two-step replicating process | |
| K. Jiang, Y. Wang, L. Gui and Y. Tang (Beijing, People's Republic of China) | 237 |
| Characterisation of templated xerogels for molecular sieve application | |
| J.C.D. da Costa, G.Q. Lu and V. Rudolph (Brisbane, Australia) | 243 |
| Synthesis and characterization of silicon and cobalt substituted mesoporous aluminophosphates | |
| ZY. Yuan, TH. Chen, JZ. Wang and HX. Li (Tianjin, People's Republic of China) | 253 |
| Organophilicity of MCM-41 adsorbents studied by adsorption and temperature-programmed desorption | |
| X.S. Zhao, G.Q. Lu (St Lucia, Australia) and X. Hu (Kowloon, Hong Kong) | 261 |
| The influence of surface chemistry on activated carbon adsorption of 2-methylisoborneol from aqueous solution | |
| R. Considine (Mawson Lakes, Australia), R. Denoyel (Marseilles, France), P. Pendleton, R. Schumann and SH. Wong | |
| (Mawson Lakes, Australia) | 271 |
| | |
| Erratum | 281 |
| Calendar | 283 |
| Author Index. | 285 |
| Subject Index. | 287 |
| Volume Contents | 289 |

